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(71) Applicant (for all designated States except US):
LEUKOTECH A/S [DK/DK]; Fruebjergvej 3, DK-2100
Copenhagen Ø (DK).

(72) Inventors; and

(75) Inventors/Applicants (for US only): DJURUP, René
[DK/DK]; Middelvej 23, DK-2820 Gentofte (DK).
FLODGAARD, Hans, Jakob [DK/DK]; Melvillevej 6,
DK-2900 Hellerup (DK). NORRIS, Kjeld [DK/DK];
Broholm Allé 18, DK-2920 Charlottenlund (DK).

(74) Agent: HØIBERG A/S; St. Kongensgade 59 A, DK-1264
Copenhagen K (DK).

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(54) Title: PRO-INFLAMMATORY AND ANTI-INFLAMMATORY ANTIBODIES AGAINST THE HEPARIN-BINDING PRO-
TEIN (HBP)

(57) Abstract: The present invention relates to providing antibodies against human heparin-binding protein (hHBP) or against a
homologue of hHBP, such as porcine heparine binding protein (pHBP) or human neutrophil elastase (hNEL), and using said anti-
bodies for the manufacture of a medicament for treatment of Gram positive and/or Gram negative infections, sepsis, disseminated
intravascular coagulation, modulation of inflammatory response, and/or prevention of cell apoptosis. Antibodies of the invention are
capable of modulating at least one inflammatory response associated with hHBP, in particular, the invention relates to monoclonal
antibody F19A5B1, capable of stimulating said at least one inflammatory response, and monoclonal antibody F19A5B4, capable of
inhibiting said at least one inflammatory response.

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